

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S30	15341	(fuel adj2 cell) and (separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer)))	US-PGPUB; USPAT	OR	ON	2008/11/10 15:39
S31	1	"10/500209"	US-PGPUB; USPAT	OR	ON	2008/11/10 15:40
S32	1276	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with ((epoxy or melamine or acrylic or resole or novolac or phenolic) near2 resin)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:42
S33	220	S30 and S32	US-PGPUB; USPAT	OR	ON	2008/11/10 15:42
S34	102	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with (((epoxy or melamine or acrylic or resole or novolac or phenolic) near2 resin) with graphit\$4)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:43
S35	97	S33 and S34	US-PGPUB; USPAT	OR	ON	2008/11/10 15:43
S36	2	S35 and (bend\$3 near2 strain\$3)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:44
S37	177	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (((epoxy or melamine or acrylic or resole or novolac or phenolic) near2 resin) with graphit\$4)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:47
S38	136	S37 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:47

S39	1197	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (((epoxy or melamine or acrylic or resole or novolac or phenolic) near2 resin) with graphit\$4)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:48
S40	3	S39 and (bend\$3 near2 strain\$3)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:48
S41	16	S39 and (compress\$3 near2 modulus)	US-PGPUB; USPAT	OR	ON	2008/11/10 15:49
S42	922	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 07:54
S43	10	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3) and (shore near2 hardness)	US-PGPUB; USPAT	OR	ON	2008/11/12 07:54
S44	31	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3)	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:09
S45	3	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3) and (shore near2 hardness)	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:09
S46	4839	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 08:10
S47	1013	S46 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 08:11

S48	385	S47 and (thermoset\$4 near2 (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 08:13
S49	876	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:14
S50	658	S49 and (fuel adj2 cell)	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:14
S51	244	S50 and (thermoset\$4 near2 (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:14
S52	26	S51 and (channel or path or pathway or flowfield or tunnel)	EPO; JPO; DERWENT	OR	ON	2008/11/12 08:16
S53	208	S48 and (channel or path or pathway or flowfield or tunnel) with (plate or sheet or layer or separator)	US-PGPUB; USPAT	OR	ON	2008/11/12 08:16
S54	1	"2000100453"	JPO	OR	ON	2008/11/12 08:25
S55	1	"2001189159"	JPO	OR	ON	2008/11/12 10:14
S56	1	"08222241"	JPO	OR	ON	2008/11/12 10:14
S57	1	"2002184420"	JPO	OR	ON	2008/11/12 10:15
S58	1	"2000348740"	JPO	OR	ON	2008/11/12 10:15
S59	1	"2002198063"	JPO	OR	ON	2008/11/12 10:16
S60	5375	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with manifold	US-PGPUB; USPAT	OR	ON	2008/11/12 10:18
S61	1444	S60 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:19

S62	145	S61 and (separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 10:19
S63	92739	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (opening or manifold)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:27
S64	3582	S63 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:27
S65	275	S64 and (separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 10:28
S66	130	S65 not S62	US-PGPUB; USPAT	OR	ON	2008/11/12 10:28
S67	3	"20010033958"	US-PGPUB; USPAT	OR	ON	2008/11/12 10:51
S68	9862	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (opening or manifold) same (rib or channel)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:53
S69	58	S68 and S66	US-PGPUB; USPAT	OR	ON	2008/11/12 10:53
S70	317	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with manifold with (rib or groove)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:55
S71	214	S70 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:55

S72	214	S70 and (fuel adj2 cell) S71 not (S62 or S66 or S69)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:55
S73	214	S70 and (fuel adj2 cell) S71 not (S43 or S44 or S52)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:56
S74	24561	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and ((graphit\$4 or carbon) with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 13:37
S75	76804	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (rib or groove or channel) same (open \$3 or inlet or outlet or manifold)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 13:38
S76	802	S74 and S75	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 13:39
S77	5375	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with manifold	US-PGPUB; USPAT	OR	ON	2008/11/12 13:39
S78	1444	S77 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:39
S79	145	S78 and (separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 13:39
S80	598	S76 not S79	US-PGPUB; USPAT	OR	ON	2008/11/12 13:39

S81	10	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3) and (shore near2 hardness)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S82	31	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (bend\$3 near2 strain\$3)	EPO; JPO; DERWENT	OR	ON	2008/11/12 13:40
S83	876	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	EPO; JPO; DERWENT	OR	ON	2008/11/12 13:40
S84	658	S83 and (fuel adj2 cell)	EPO; JPO; DERWENT	OR	ON	2008/11/12 13:40
S85	244	S84 and (thermoset\$4 near2 (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	EPO; JPO; DERWENT	OR	ON	2008/11/12 13:40
S86	26	S85 and (channel or path or pathway or flowfield or tunnel)	EPO; JPO; DERWENT	OR	ON	2008/11/12 13:40
S87	92739	(separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (opening or manifold)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S88	3582	S87 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S89	275	S88 and (separator or ((separat\$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) and (graphite with (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40

S90	130	S89 not S79	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S91	9862	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same (opening or manifold) same (rib or channel)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S92	58	S91 and S90	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S93	317	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) with manifold with (rib or groove)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S94	214	S93 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S95	214	S93 and (fuel adj2 cell) S94 not (S81 or S82 or S86)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S96	566	S76 not (S90 or S92 or S95)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:40
S97	275	S96 and "429"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 13:44
S98	241	S97 and (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2008/11/12 13:44
S99	0	"10500209"	US-PGPUB; USPAT	OR	ON	2008/11/12 13:49
S100	1	"10/500209"	US-PGPUB; USPAT	OR	ON	2008/11/12 13:49
S101	28	S98 and ((soak\$3 or wash\$3 or filter\$3) near4 water)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:01
S102	1	"20020107318"	US-PGPUB; USPAT	OR	ON	2008/11/12 15:06
S103	1	"5683627".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:07
S104	255	(separator or ((separat \$3 or bipolar or end or flowfield) near2 (plate or sheet or layer))) same manifold same (rib or groove)	EPO; JPO; DERWENT	OR	ON	2008/11/12 16:01
S105	184	S104 and (fuel adj2 cell)	EPO; JPO; DERWENT	OR	ON	2008/11/12 16:01

S106	25	S104 and ((graphit\$4 or carbon) or (resin or epoxy or ((melamine or acrylic or resole or novolac or phenolic) near2 resin)))	EPO; JPO; DERWENT	OR	ON	2008/11/12 16:03
S107	1	"4197178".pn.	US-PGPUB; USPAT	OR	ON	2008/11/14 19:02
S110	1	10/500209	US-PGPUB; USPAT	OR	ON	2008/11/14 19:35
S111	47701	suzuki-t\$.in. or tashiro-n\$.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/14 21:29
S112	348	S111 and (fuel adj2 cell)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/14 21:29
S113	60	S112 and ((graphite or carbon) with (resin or epoxy or polymer))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/14 21:30
S114	17	S113 and ((separator or (separat\$3 or bipolar or flowfield)) near2 (plate or sheet or layer))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/14 21:30

11/14/2008 9:38:08 PM

C:\Documents and Settings\crademaker3\My Documents\EAST\Workspaces\10.500.209.wsp